

PATENT  
Attorney Docket No. MKC-006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Snaith *et al.* CONFIRMATION NO.: 2653  
SERIAL NO.: 10/552,653 GROUP NO.: Not yet assigned  
FILING DATE: October 7, 2005 EXAMINER: Not yet assigned  
TITLE: ORGANIC ELECTRONIC DEVICES INCORPORATING  
SEMICONDUCTING POLYMER BRUSHES

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 15th day of September, 2006.

  
Carrah M. Malone

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 page);
2. Fee Transmittal (1 page);
3. Amendment and Response to Notification of Missing Requirements under 35 USC §371 in the United States Designated/Elected Office (DO/EO/US) (19 pages);
4. Copy of Notification of Missing Requirements under 35 USC §371 in the United States Designated/Elected Office (DO/EO/US) (2 pages);
5. Copy of Declaration and Power of Attorney for Utility or Design Patent Application (5 pages);
6. Petition for Extension of Time (1 page);
7. Information Disclosure Statement (3 pages);
8. Form PTO-1449 citing references A1-A3, B1-B3, and C1-C7 (1 page);
9. Copies of references B1-B3 and C1-C7;
10. Check in the amount of \$1,380.00; and
11. Return Receipt Postcard.

LIBC/2754987.1

# TRANSMITTAL FORM

Application Serial Number	10/552,653
Filing Date	October 7, 2005
First Named Inventor	Snaith
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	MKC-006
Patent No.	Not applicable
Issue Date	Not applicable


## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets 18]  <input checked="" type="checkbox"/> Petition for Extension of Time  <input checked="" type="checkbox"/> Information Disclosure Statement (3 pgs.) <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations B1-B3 and C1-C7  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input checked="" type="checkbox"/> Copy of Notification of Missing Requirements  <input type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input checked="" type="checkbox"/> Copy of Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> CD(s) for large table or computer program  <input type="checkbox"/> Amendment After Allowance  <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Brief (in triplicate)  <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)  -Check in the amount of \$1380.00
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## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Goodwin Procter LLP  
Exchange Place  
Boston, MA 02109  
Tel. No.: (617) 570-1000  
Fax No.: (617) 523-1231  
Customer No. 051414

## SIGNATURE BLOCK

Respectfully submitted,  
  
  
 Date: September 15, 2006  
 Reg. No. 58,312  
 Tel. No.: (617) 570-1657  
 Fax No.: (617) 523-1231  
 Randall D. Morin  
 Attorney for Applicants  
 Goodwin Procter LLP  
 Exchange Place  
 Boston, MA 02109

# FEE TRANSMITTAL FY 2006

*Complete if Known*

Application Serial Number	10/552,653
Filing Date	October 7, 2005
First Named Inventor	Snaith
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	MKC-006

## METHOD OF PAYMENT

1. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 07-1700.  
☐ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.
3. ☐ Applicant claims small entity status.

## FEE CALCULATION

### 1. FILING/SEARCH/EXAM/SIZE FEES

#### Large Entity

Fee (\$)	Fee Description	Fee Paid
300	Utility filing fee	
500	Utility search fee	
200	Utility exam fee	
250	Utility size fee (each add'l 50 pgs. over 100)	
200	Design filing fee	
100	Design search fee	
130	Design exam fee	
250	Design size fee (each add'l 50 pgs. over 100)	

	* Number Filed	Number Extra	Rate	Amount
Total Claims	32	- 20 = 12	x \$ 50.00 =	600.00

Independent Claims	4	- 3 = 1	x \$200.00 =	200.00
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<input type="checkbox"/> Multiple Dependent Claim(s), if any	\$360.00 =	0.00
	TOTAL:	800.00

Based on claims as presently amended	SMALL ENTITY DISCOUNT:	0.00
	<b>SUBTOTAL (1)</b>	<b>(\$)</b> 800.00

### 2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total	- 20 =	0	x \$ 50.00 =	0.00
Indep.	- 3 =	0	x \$200.00 =	0.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$360.00 =	0.00
	TOTAL:			(\$)
	SMALL ENTITY DISCOUNT:			(\$)
	<b>SUBTOTAL (2)</b>			<b>(\$)</b> 0.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	130.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	450.00
1020	510	Extension for reply within third month	
1590	795	Extension for reply within fourth month	
2160	1080	Extension for reply within fifth month	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1000	500	Request for oral hearing	
400	400	Petitions to the Commissioner (Gp. I)	
200	200	Petitions to the Commissioner (Gp. II)	
130	130	Petitions to the Commissioner (Gp. III)	
180	180	Submission of Information Disclosure Statement	
790	395	Filing a submission after final rejection (37 CFR 1.129(a))	
790	395	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
130	65	Submission of Terminal Disclaimer	
Other fee (Specify)			
Other fee (Specify)			

09/22/2006 GFREY1 00000098 10552653

01 FC:1617	130.00 OP
02 FC:1615	600.00 OP
03 FC:1614	200.00 OP
04 FC:1252	
<b>SUBTOTAL (3)</b>	<b>(\$)</b> 580.00

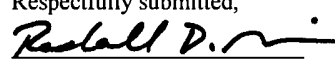
SUBTOTAL (1)	800.00
SUBTOTAL (2)	0.00
SUBTOTAL (3)	580.00

**TOTAL (\$)** 1,380.00

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Direct all correspondence to:  
Patent Administrator  
Goodwin Procter LLP  
Exchange Place  
Boston, MA 02109  
Tel. No.: (617) 570-1000  
Fax No.: (617) 523-1231  
Customer No. 051414

## SIGNATURE BLOCK

Respectfully submitted,  
  
Randall D. Morin  
Attorney for the Applicant  
Goodwin Procter LLP  
Exchange Place  
Boston, MA 02109

Date: September 15, 2006  
Reg. No.: 58,312  
Tel. No.: (617) 570-1657  
Fax No.: (617) 523-1231



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,653	Henry SNAITH	MKC-006

51414  
GOODWIN PROCTER LLP  
PATENT ADMINISTRATOR  
EXCHANGE PLACE  
BOSTON, MA 02109-2881

INTERNATIONAL APPLICATION NO.	
PCT/GB04/01696	
I.A. FILING DATE	PRIORITY DATE
04/21/2004	04/24/2003

CONFIRMATION NO. 2653

371 FORMALITIES LETTER



\*OC000000018821761\*

Date Mailed: 05/17/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/07/2005
- Copy of the International Search Report filed on 10/07/2005
- Preliminary Amendments filed on 10/07/2005
- Information Disclosure Statements filed on 11/03/2005
- U.S. Basic National Fees filed on 10/07/2005
- Priority Documents filed on 10/07/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$1160 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$1290 for a Large Entity:

- \$130 Surcharge.
- Total additional claim fee(s) for this application is \$ 1160
  - \$800 for 16 total claims over 20.
  - \$360 for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

**PART 2 - OFFICE COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/552,653	PCT/GB04/01696	MKC-006